

**REMARKS**

Claims 13 and 17 have been amended to clarify that the Fischer-Tropsch low sulfur naphtha of step (a) is made by a method comprising steps (i), (ii) and (iii). Thus, the present disclosure indicates that additional processing steps (e.g., hydrogenation) could be employed. Note, for example, the discussion on page 6.

Respectfully submitted,

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Date: August 14, 2002

**Attachment to PRELIMINARY AMENDMENT dated August 14, 2002**

**Marked-up Claims 13 and 17**

Please replace claims 13 and 17 as follows:

13. (Amended) A process for manufacturing ethylene including a first site and a second site, remote from each other, wherein the first site forms a Fischer-Tropsch naphtha having less than 1 ppm sulfur to be used at the second site, the second site forming the ethylene, the process comprising:

(a) receiving at the second site the Fischer-Tropsch naphtha having less than 1 ppm sulfur, which is made by a method comprising:

(i) converting methane to syngas;

(ii) subjecting the syngas to Fischer-Tropsch synthesis to form hydrocarbonaceous products;

(iii) isolating the Fischer-Tropsch naphtha having less than 1 ppm sulfur from the hydrocarbonaceous products[.];

(b) adding at least one sulfur-containing compound to the Fischer-Tropsch naphtha to provide a blend having at least 1 ppm sulfur;

(c) converting the blend in a cracker unit to a product stream comprising ethylene;  
and

(d) isolating ethylene from the product stream of the cracker unit.

17. (Amended) A process for manufacturing ethylene including a first site and a second site, remote from each other, wherein the first site forms a Fischer-Tropsch

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**Marked-up Claims 13 and 17**

hydrocarbonaceous product, including at least one naphtha and having less than 1 ppm sulfur to be used at the second site, the second site forming the ethylene, the process comprising:

(a) transporting the Fischer-Tropsch hydrocarbonaceous product including at least one naphtha and having less than 1 ppm sulfur, which is made by a method comprising:

(i) converting methane to syngas;

subjecting the syngas to Fischer-Tropsch synthesis to form [a]

hydrocarbonaceous products;

(iii) isolating a Fischer-Tropsch hydrocarbonaceous product including at least one naphtha from the hydrocarbonaceous products[.];

(b) receiving at the second site the Fischer-Tropsch hydrocarbonaceous product including at least one naphtha and having less than 1 ppm sulfur;

(c) blending the Fischer-Tropsch hydrocarbonaceous product including at least one naphtha and having less than 1 ppm sulfur with a sulfur-containing composition to provide a blend having at least 1 ppm sulfur[.];

(d) feeding the blend to a cracker unit;

(e) converting the blend in the cracker unit to a product stream comprising ethylene;

and

(f) isolating ethylene from the product stream of the cracker unit.